

HAZARD ANALYSIS

Work Plan Title: Dark boxes production Date: _____

2/28/08

Prepared By: Nina Ronzhina

Reviewed By:(optional) _____

Approved By: Bert Honzales

Supervisor/Task Manager

Description of work:

- 1) ordered poster foam from WH photo laboratory, 4 x 8 feet square, 2 pieces.
- 2) delivered the pieces from WH to SiDet
- 3) got sketches for 2 boxes with all size needed
- 4) I was instructed how to cut the foam safely with supervisor, passed training
- 5) made cutting of needed size
- 6) prepared tools (supports, loading, etc.) to align boxes before gluing
- 7) asked Steve Jakubovsky to make gluing of the boxes. Steve arranged good ventilation area before gluing
- 8) assisted Steve in taping of the boxes before gluing and helped handling to make final product.
- 9) taking apart all supporting stuffs to remove dried boxes
- 10) making additional light protection of the boxes by black RTV
- 11) sanding the parts of the boxes to make nice looking product
- 12) helped Steve to make two handles for the boxes

Personal Protective Equipment: (Check protective equipment required for the job.)

- | | | |
|--------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> Safety glasses | <input type="checkbox"/> Side shields | <input type="checkbox"/> Chemical splash goggles |
| <input type="checkbox"/> Hearing Protection | | <input type="checkbox"/> Hard Hats |
| <input type="checkbox"/> 3.0 Braising goggles | | <input type="checkbox"/> Impact goggles |
| <input type="checkbox"/> Face shield | | <input type="checkbox"/> Rubber apron |
| <input type="checkbox"/> Leather gloves | | <input type="checkbox"/> Hot/Cold thermal protective gloves |
| <input type="checkbox"/> Chemical resistant gloves (specify type): | | <input type="checkbox"/> Respirators |
| <input type="checkbox"/> Other required PPE (specify): | | <input type="checkbox"/> Fall protection equipment (specify): |

Equipment required for the job: (List the tools needed to perform the job.)

Sharp knife, different types of rulers, supporting stuffs.

Work Plan History Information: (List any lessons learned accidents from this job, tips from previous jobs)

Studied FNAL accidents related with sharp knife cutting.

Instructed and trained by supervisor to make safe cutting.

Prepared the parts of the boxes before gluing in very good ventilated area.

HAZARD ANALYSIS

| Step | Description | Hazards | Precautions / Safety Procedures |
|------|----------------------------|-------------------|-------------------------------------------------------------------------------------------------------------|
| 1 | Cutting of the foam | Cut hands | Align and fix foam. Fix ruler on the top of the foam by very adhesive tape. Made cutting by one hand safely |
| 2 | Gluing of the boxes | Allergy | Prepare very good ventilating area before performing the job |
| 3 | Sanding of the boxes parts | Breathing of dust | Using respirators |
| 4 | Working with RTV | Allergy | Prepare in good ventilated area |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

(Use additional pages as needed.)

My supervisor has reviewed this hazard analysis with me and I understand the hazards and required precautionary actions. I will follow the requirements of this hazard analysis or notify my supervisor if I am unable to do so. I understand that there are Environmental, Safety and Health Professionals on staff if I need further assistance or clarification.

Name (please print)

Signature

Date

Nina Ronzhina



2/28/08